

## **Amendments to the Specification**

Please add the following sections prior to the first paragraph on page 1.

### **Cross Reference to Related Applications**

This application is a §371 National Phase of PCT/EP2004/011352 filed October 11, 2004 and claims priority to German Patent Application Serial No.: DE10350063.4 filed October 27, 2003.

### **Title**

Method and Device for Measuring Radio Interference Levels with Frequency tracking

### **Background**

#### **1. Field of the Invention**

Please add the following section header to line 6 of page 1, which is currently blank

#### **2. Description of the Related Art**

Please add the following section header to line 31 of page 2, which is currently blank

### **Summary**

Please add the following section header to line 26 of page 4, which is currently blank

**Brief Description of the Drawings**

Please add the following section header to line 7 of page 5, which is currently blank

**Detailed Description of the Preferred Embodiment(s)**

Please amend the Abstract of the Specification as follows:

A ~~The invention relates to a~~ method for measuring radio interference levels in a specific frequency range. Said method consists in adjusting the frequency range by means of a pre-measurement; respectively detecting, for each measuring frequency one measuring level of the signal which is to be measured; comparing the measured measuring level to the threshold value, characterized ~~characterised~~ in that when the threshold value of the measuring level is exceeded, the measured level is compared to the respective measuring frequency as a radio interference level; and measuring, in a post-measurement phase, each characterized ~~characterised~~ radio interference level in a more precise manner and in relation to the runtime performance thereof. The average frequency of the measuring frequency range of post-measurement, which is repeated in an alternating cyclic manner in relation to the post-measurement, is tracked in relation to the average frequency of the variable radio interference level which was recently determined in previous pre-measurement, for each characterized ~~characterised~~ radio interference level.